SUBJECT INDEX

Abrasive wear, p. 316
Acoustic emission, p. 896
Active control, p.1556
Actuators, p. 1556
Aging, pp. 552, 832
Analytical model, pp. 52, 1780
Anisotropic plasticity model, p. 788
Anisotropy, pp. 1334, 2146
APC-2, p. 212
ARALL, p. 746
AS4/APC-2, p. 2426
Autoclave cure cycle, p. 2264
Autoclave processing, p. 1728
Average stress criterion, p. 762
Axials, p. 1164
Back-out factor, p. 293
Bars, p. 640
Beams, p. 428
  double cantilever, p. 812
  GFRP RC, p. 640
  stiffened, p. 981
Biaxial testing, p. 486
Blunt notch, p. 762
Bonding, p. 1381
Braid, p. 1164
Buckling, pp. 409, 1002, 1164, 1462, 2426
Calcium aluminosilicate, p. 2038
Carbon, pp. 316, 981
Carbon-epoxy, pp. 1985, 2283
Carbon fiber-epoxy, p. 832
Carbon fiber reinforcement, p. 935
Celanese test method, p. 832
Cellular solids, p. 2249
CFRP, p. 619
Chain-of-bundles model, p. 1856
Classical lamination theory, p. 1758
Coated particles, p. 1046
Complementary energy function, p. 530
Composite bone replacement, p. 1593
Composite insulators, p. 2074
Composite materials, pp. 212, 244, 640, 1694, 2283, 2444
Composite mechanics, p. 466
Composite processing, pp. 1728, 2146, 2202
Composites, pp. 71, 182, 486, 552, 658, 874, 910, 954, 981, 1062, 1164, 1287, 1334, 1507, 1758, 1826, 1856, 1921, 1985, 2038, 2124, 2391, 2460, 2478
  aluminum, p. 1431
  amorphous thermoplastic, p. 1728
  carbon, p. 1856
  carbon/epoxy, pp. 293, 486
  ceramic, p. 1905
  ceramic matrix, p. 1921
  CF/epoxy, p. 530
  E-glass, p. 812
  fiber, pp. 428, 788, 1187, 1633
  fiber reinforced, p. 580
  glass/epoxy, p. 293
  graphite/PEEK, p. 212
  graphite/PMR-15, p. 596
  hybrid metal matrix, p. 316
  knitted fabric, p. 52
  laminated, pp. 276, 1462, 1556, 1672
  phenolic, p. 1826
  plastic, p. 22
  polymer, pp. 720, 1806
  polymer matrix, pp. 128, 158, 935
  random fiber, p. 1838
  textile, pp. 52, 1187
  thermoplastic, pp. 1480, 2230
  thermoset, pp. 2, 22
  titanium matrix, p. 1534
  unidirectional, pp. 293, 360, 2283, 2426
  wood polymer, p. 2391
  woven, pp. 1187, 1318
  woven fiber, p. 1302
Compression, pp. 293, 832, 2283, 2426, 2478
Compression after impact (CAI), p. 1462
Compression molding, pp. 1758, 2161

SUBJECT INDEX

Abrasive wear, p. 316
Acoustic emission, p. 896
Active control, p.1556
Actuators, p. 1556
Aging, pp. 552, 832
Analytical model, pp. 52, 1780
Anisotropic plasticity model, p. 788
Anisotropy, pp. 1334, 2146
APC-2, p. 212
ARALL, p. 746
AS4/APC-2, p. 2426
Autoclave cure cycle, p. 2264
Autoclave processing, p. 1728
Average stress criterion, p. 762
Axials, p. 1164
Back-out factor, p. 293
Bars, p. 640
Beams, p. 428
  double cantilever, p. 812
  GFRP RC, p. 640
  stiffened, p. 981
Biaxial testing, p. 486
Blunt notch, p. 762
Bonding, p. 1381
Braid, p. 1164
Buckling, pp. 409, 1002, 1164, 1462, 2426
Calcium aluminosilicate, p. 2038
Carbon, pp. 316, 981
Carbon-epoxy, pp. 1985, 2283
Carbon fiber-epoxy, p. 832
Carbon fiber reinforcement, p. 935
Celanese test method, p. 832
Cellular solids, p. 2249
CFRP, p. 619
Chain-of-bundles model, p. 1856
Classical lamination theory, p. 1758
Coated particles, p. 1046
Complementary energy function, p. 530
Composite bone replacement, p. 1593
Composite insulators, p. 2074
Composite materials, pp. 212, 244, 640, 1694, 2283, 2444
Composite mechanics, p. 466
Composite processing, pp. 1728, 2146, 2202
Composites, pp. 71, 182, 486, 552, 658, 874, 910, 954, 981, 1062, 1164, 1287, 1334, 1507, 1758, 1826, 1856, 1921, 1985, 2038, 2124, 2391, 2460, 2478
  aluminum, p. 1431
  amorphous thermoplastic, p. 1728
  carbon, p. 1856
  carbon/epoxy, pp. 293, 486
  ceramic, p. 1905
  ceramic matrix, p. 1921
  CF/epoxy, p. 530
  E-glass, p. 812
  fiber, pp. 428, 788, 1187, 1633
  fiber reinforced, p. 580
  glass/epoxy, p. 293
  graphite/PEEK, p. 212
  graphite/PMR-15, p. 596
  hybrid metal matrix, p. 316
  knitted fabric, p. 52
  laminated, pp. 276, 1462, 1556, 1672
  phenolic, p. 1826
  plastic, p. 22
  polymer, pp. 720, 1806
  polymer matrix, pp. 128, 158, 935
  random fiber, p. 1838
  textile, pp. 52, 1187
  thermoplastic, pp. 1480, 2230
  thermoset, pp. 2, 22
  titanium matrix, p. 1534
  unidirectional, pp. 293, 360, 2283, 2426
  wood polymer, p. 2391
  woven, pp. 1187, 1318
  woven fiber, p. 1302
Compression, pp. 293, 832, 2283, 2426, 2478
Compression after impact (CAI), p. 1462
Compression molding, pp. 1758, 2161

Compressive failure, pp. 1633, 2426
Computerized tomography, p. 383
Constitutive model, p. 1480
Continuum mechanics, p. 71
Continuum model, p. 1431
Coupling agent, p. 1826
Crack deflection, p. 1905
Crack growth, pp. 1534, 1838, 1884
Crashworthiness, pp. 812, 1262
Creep, pp. 2124, 2478
Crimping, p. 2074
Critical damage size, p. 580
Cross-over model, p. 52
Crush, pp. 981, 1164, 1262
Crush zone length, p. 1262
Crystallization, p. 212
C-scan, p. 762
Cure monitoring, p. 87
Cure rate, p. 2264
Curing, p. 22, 696
Cylinders, p. 672
  composite, p. 466
  thick-walled, p. 409
Damage, pp. 345, 383, 762, 874, 1534, 1884, 1921
Damage mechanics, p. 852
Damping, p. 1985
Dark field illumination, p. 1694
Debonding, pp. 104, 182, 1921, 2105
Deformation, pp. 530, 696
Degradation, pp. 244, 1921
Degree-of-cure, pp. 87, 2105
Delamination, pp. 182, 345, 812, 874, 1002, 1302, 1318, 1364, 1462, 2391
Design, pp. 244, 383, 1249
Dimensional analysis, p. 2161
Double torsion, p. 2038
Drapability, p. 428
Dry wear test, p. 316
Dugdale yielding zone, p. 746
Edge coating, p. 2426
Edge stresses, p. 1334
Eigenstrain, p. 104
Elastic constants, pp. 360, 1507
Elastic-plastic constitutive model, p. 530
Elastic properties, pp. 52, 104
End-notched flexure, p. 812
Energy absorption, p. 1262
Energy balance, p. 104
Energy dispersive x-ray, p. 1534
Equivalent interlayer, p. 2052
Eshelby model, pp. 104, 1431
Exothermic reaction, p. 2264
External pressure, p. 409
Failure, pp. 762, 1214, 1856, 1921
Fatigue, pp. 128, 158, 619, 1826, 1838, 1921
Fatigue life, pp. 383, 1442, 1534
FE-simulation, p. 852
Fiber, pp. 720, 1062, 1287, 1694, 1728
  carbon, pp. 1758, 1856, 2426
  graphite, p. 552
Fiber breakage, p. 580
Fiber bridging, pp. 746, 874
Fiber kinking, pp. 832, 1633
Fiber-matrix interface, p. 1534
Fiber microbuckling, pp. 832, 1728
Fiber misalignment, pp. 1397, 1633, 1694, 1728
Fiber optics, p. 1026
Fiber orientation, pp. 52, 1287, 2230
Fiber preforming, p. 720
Fiber reinforcement, p. 720
Fiber surface, pp. 596, 1826
Fiber waviness, pp. 1694, 1728, 2426, 2444
Fiberglass, p. 2161
Fickian diffusion, p. 832
Filament winding, pp. 244, 466
Finite element analysis, pp. 71, 212, 466, 935, 1187, 1397, 1507, 1574, 1806, 1985, 2074, 2105, 2283
Flexural behavior, p. 640
Flow rule, p. 530
Flow visualization, p. 2146
Foam, p. 1262
Fractographic study, p. 316
Fracture, pp. 276, 580, 812, 1080, 1164, 1249, 1364, 1431, 1806, 2391
Fracture mechanics, p. 1080
Fracture toughness, pp. 552, 1062, 1364, 1905, 2038
Free edge boundary condition, p. 1574
Free edge effects, pp. 2426, 2444, 2460
Free vibration, p. 658
Frequency, pp. 345, 360, 619
Generalized model, p. 1780
Genetic algorithms, p. 1113
Geometric model, p. 52

(continued)

Subject Index (continued)
GFRP, p. 896
Glass, pp. 182, 509, 981
Glass/epoxy, p. 2283
Graphic user interface (GUI), p. 954
Grid strain analysis, p. 2146
Heat treatment, p. 1431
High temperature testing, p. 2038
Hole (size, machining), pp. 383, 1214, 1884
Homogenization, p. 1187
Honeycomb core sandwich panels, p. 2249
Hybrid, pp. 509, 1164
Hysteresis, p. 1921
ILSS, p. 182
Image analysis, pp. 1287, 1694
Image processing, p. 1728
Impact, pp. 182, 1364
Ineffective length, p. 1856
Inelastic energy curve, p. 182
Infrastructure repair, p. 1806
Initial fiber curvature, p. 2426
In-plane fiber misalignment, p. 2444
In-plane shear, p. 889
Interface finite elements, p. 1462
Interfaces, pp. 552, 2038
Interfacial bonding, pp. 244, 552
Interfacial modification, p. 182
Interfacial properties, p. 1431
Interlaminar crack extension, p. 580
Iosipescu, pp. 486, 889
Joints, p. 1381
  adhesively bonded, p. 2188
  bolted, p. 383
  co-cured, p. 2188
Kinetic model, p. 2264
Kink band, p. 2426
Knitted fabrics, p. 52
Knurling, p. 1381
KTH-method, p. 383
Laminates, pp. 580, 1480, 2230, 2330
  angle-ply, p. 2052
  carbon fiber, p. 1780
  composite, pp. 466, 672, 1214, 1442, 1728, 2460
  cross-ply, pp. 935, 1780, 1921, 2146
  curved, p. 696
  fiber reinforced metal, pp. 762, 1884
  glass fiber, p. 1780
  macro-ply, p. 2146
  sandwich, p. 293
  thick, p. 22
  thick composite, p. 2264
Lamination theory, p. 2052
Layer-wise analysis, p. 658
Least squares minimization, p. 360
Life prediction, pp. 128, 158
Liquid composite molding, p. 720
Load ratio, pp. 1164, 1838
Load sharing rules, p. 1856
Loading, pp. 158, 1214, 2283
Low-cost fabrication, p. 244
Low density polyethylene, p. 509
Manufacturing, pp. 22, 212, 672, 696, 954
Markov-Weibull model, p. 1856
Material parameters, p. 360
Matrix, p. 2426
  ceramic, p. 2038
  fiber, p. 2038
  polymer, p. 552
  stiffness, p. 2402
  thermoplast, p. 1758
  titanium, p. 1062
Matrix cracking, pp. 1442, 1921
Mean crush load, p. 1164
Mechanical behavior, p. 104
Mechanical properties, p. 52, 509, 1758, 2038, 2391, 2402
Mechanical testing, p. 2074
Mechanics model, p. 746
Metallographic preparation, p. 1694
Microbuckling, pp. 832, 1397, 2426
Microcracking, p. 182
Micromechanics, pp. 71, 104, 788, 1026, 1187, 1507, 1921, 2124
Minimum potential energy, p. 1397
Modal analysis, p. 1985
Moire interferometry, p. 2444
Moisture, pp. 530, 2249
Mold design, p. 954
Molding condition, p. 2161
Monte Carlo simulations, p. 1856
Mori-Tanaka, p. 104
Multiphase, p. 71
NDT-evaluation, p. 383
Nearest-neighbor load sharing, p. 1856
Net-shape preforms, p. 720
Nicalon, p. 2038

Nondestructive evaluation, p. 345, 360, 896, 1694
Nondimensionalized equation, p. 2161
Nonlinear minimization, p. 360
Nonlinear shear behavior, p. 2188
Notch tip radius, p. 580
Notched laminators, p. 852
Numerical/experimental method, p. 360
Nylon 6,6, p. 182
Off-axis test, pp. 530, 889
Optical microscopy, p. 1694
Optical time domain reflectometry (OTDR), p. 87
Optimization, pp. 22, 244, 2330
Oxidation, p. 2038
Particle epoxy compounds, p. 852
Particle interaction, p. 104
Particulate, p. 104
PEEK, pp. 1364, 1838, 2230
Peel test, p. 1806
Penalty function method, p. 1462
Piezoelectric patch, p. 345
Pipes, pp. 409, 896
Plain weave, p. 182
Plastic, p. 530
  fiber reinforced (FRP), p. 640
  glass fiber reinforced (GFRP), p. 1413
  reinforced, p. 22
Plates, p. 2330
  beam, p. 1002
  laminated, pp. 345, 409
  thick, p. 360
Ply thickness, p. 1080
Ply waviness, pp. 1694, 1728
Poisson's ratio, pp. 788, 910
Polyamide coating, p. 182
Polycarbonate, p. 1758
Polyetheretherketone, p. 2426
Polymer composite processing, p. 1694
Polymer powder, p. 2202
Polymers, pp. 852, 2124
Poly(urethane methacrylate), p. 1318
Porous elastic material, p. 910
Powder coating, p. 1758
Power law equation, p. 1838
Preform springback, p. 720
Pre-preg, pp. 696, 720, 1728
Process design, p. 1141
Process parameters, p. 1113, 2161
Process models, pp. 22, 244, 2202
Pultrusion, p. 2105
Quadratic yield function, p. 788
Rebar, p. 1413
Reinforced concrete, pp. 640, 1413
Reinforcement, pp. 509, 640, 1249, 1431
Resin
  bismaleimide, p. 720
  E-glass/epoxy, p. 1262
  epoxy, p. 2188
  urethane-methacrylate, p. 1302
Resin cure, p. 2402
Resin shrinkage, pp. 672, 696
Resin transfer molding (RTM), pp. 696, 720, 954, 981, 1113, 1141, 2402
Rheology, p. 2146
Saint Venant's principle, p. 1334
Sandwich core, p. 2249
Scanning electron microscope, pp. 1534, 2161
SEA, p. 1164
Sensors
  fiber optic, p. 87
  Fresnel, p. 87
  micro, p. 1944
  microchip, p. 1944
  piezoelectric, p. 1556
  strain, p. 1944
Serial reconstruction, pp. 1694, 1728
Shadow moire, p. 212
Shape memory alloy, p. 1985
Shear lag, pp. 1442, 1921
Sheet forming, p. 2146
Sheet molding compound (SMC), pp. 1758, 2161
Shells, pp. 658, 672
Silicone carbide, p. 2038
Smart structures, pp. 1026, 1985
S-N behavior, p. 1921
Spring-in, pp. 672, 696
Squeeze flow, p. 2146
Static and fatigue torque capacities, p. 2188
Statistical model, p. 1442
Stiffness mismatch, p. 2052
Strain, pp. 466, 1431, 1780, 1944, 2444
Strain ratchetting, p. 1921
Strength, pp. 1062, 2330
  bond, pp. 1413, 2038

(continued)

Subject Index (continued)
compressive, pp. 293, 832, 2426
fracture, p. 580
interlaminar shear, p. 276
lamina longitudinal compression, p. 1397
residual, pp. 746, 762, 1462, 1884
shear, pp. 832, 889
stress, pp. 852, 1480, 2460
average crush, p. 1262
constituent, p. 71
interlaminar, pp. 1556, 2460
interlaminar shear, p. 2052
over, p. 1480
plane, p. 1334
residual, pp. 212, 672, 696, 1046
thermal, pp. 212, 1187, 2460
thermal residual, p. 2188
Stress distribution, pp. 1442, 1780
Stress ratio, p. 619
Stress-strain transfer models, p. 852
Structural analysis, pp. 71, 1249, 2161
Tape laying, p. 244
Temperature, pp. 619, 832, 1334, 1826, 1905, 2264
Tensile behavior, p. 52
Tensile strength, p. 1856
Test methods, pp. 293, 1249
Textile fiber preforms, p. 720
Thermal analysis, pp. 71, 2402
Thermal expansion coefficients, pp. 212, 2230
Thermal gradients, p. 1556
Thermoelasticity, p. 2230
Thermo-oxidative stability, p. 596
Thermoplastic composite material, p. 1694
Thermoplastics, pp. 244, 672, 696, 2124
Thermosets, pp. 672, 696, 2105
Thick composite spherical panels, p. 658
Thickening, pp. 672, 696
Three dimensional, pp. 658, 788, 1287
Three dimensional modeling, p. 1672
Threshold stress intensity factor, p. 1838
Through-thickness expansion, p. 672
Through-thickness investigation, p. 1694
Tool plate/laminate interaction, p. 1728
Torque capacity, p. 1381
Tow placement, p. 244
Towpreg, p. 1758
Tows, p. 1856
Transverse cracking, pp. 935, 1780
Transverse flow, p. 2146
Transverse matrix cracking, p. 1672
Transverse ply cracking, p. 1080
Transverse shear moduli, p. 360
Tubes, pp. 1164, 1262
Ultrasound, p. 276
Unidirectional lamina, p. 889
Unit-cell analysis, p. 1187
Vacuole, p. 104
Variational method, p. 2460
Vent location, p. 1141
Vibration testing, p. 360
Vibrational modes, p. 345
Vinylester, p. 981
Viscoelasticity, p. 619
Viscoplastic, pp. 1480, 2124
Viscous flows, p. 2146
Void, pp. 104, 244, 276
Volume effect, p. 1856
Water absorption, p. 832
Wear resistance, p. 316
Wearout, pp. 128, 158
Weibull function, pp. 935, 1758
Weibull shape inflation, p. 1856
Wood-polymer adhesion, p. 2391
Work hardening, p. 1431
Woven fiber mats, p. 2402
X-ray, p. 383
X-ray elasticity constants, p. 852
Yield surfaces, p. 1507
Young's modulus, p. 910

AUTHOR INDEX

Adams, D. F., p. 293
Adams, D. O., p. 2444
Adams, D. S., p. 2283
Advani, S. G., p. 2146
Afaghi-Khatibi, A., p. 1884
Ait-Kadi, A., p. 104
Alexander, A., p. 466
Allahdadi, F. A., p. 788

Almusallam, T. H., p. 640
Atluri, S. N., p. 1556
Atodaria, D. R., p. 1838
Bader, M. G., p. 1080
Baer, E., pp. 1302, 1318
Bai, Q. S., p. 2052
Balakrishnan, M. V., p. 486
Bansal, A., p. 2074
Bansal, B., p. 486
Beris, A. N., p. 22
Bernardo, C. A., p. 1758
Berthelot, J.-M., pp. 1780, 1985
Bilbao, P., p. 896
Blumenthal, W. R., p. 1287
Boniface, L., p. 1080
Bowles, K. J., pp. 552, 596
Branco, C. M., p. 1826
Brinson, L. C., p. 2478
Buckmaster, J., p. 2
Cantwell, W. J., p. 1364
Chen, J. K., p. 788
Chen, Y. F., p. 1141
Chiu, C. H., p. 2309
Choi, J. H., p. 1381
Cise, D. M., p. 2249
Cochelin, B., p. 874
Daridon, L., p. 874
Dasgupta, A., p. 658
Davidson, B. D., pp. 128, 158
de Castro, P. M. S. T., p. 1462
de Morais, A. B., p. 1397
de Moura, M. F. S. F., p. 1462
De Santis, S., p. 1985
Dhurjati, P., p. 22
Diao, X., p. 1442
Drzal, L. T., p. 2202
Durham, S. D., p. 1856
Ebeling, T., pp. 1302, 1318
Edie, D. D., p. 1758
Ehsani, M. R., p. 1413
El-Gizawy, A. S., p. 2402
Ereño, F. J., p. 896
Eriksson, I., pp. 383, 1214
Falzon, P. J., p. 1164
Ferber, M. K., p. 1905
Ferreira, J. A. M., p. 1826
Ferry, M. P., p. 874
Fine, A. S., p. 2330
Finley, G. A., p. 2283
Fraser, I. M., pp. 1302, 1318
Frederiksen, P. S., p. 360
Gambone, M. L., p. 1062
Ganesh, C., p. 87
Garnich, M. R., p. 71
Gates, T. S., p. 2478
Gibson, R. F., p. 2124
Gillespie, Jr., J. W., p. 244
Golestanian, H., p. 2402
Gonçalves, J. P. M., p. 1462
Goodman, S. B., p. 1593
Grande, R., p. 1026
Green, D. J., p. 1046
Guess, T. R., p. 812
Gupta, M., p. 1431
Gupta, N. K., p. 1262
Gupta, S. K., p. 1262
Hale, R. D., p. 2444
Hammersberg, P., p. 383
Han, K. S., p. 316
Han, P.-G., p. 2105
Hanagud, S. V., p. 1556
Hansen, A. C., p. 71
Harmon, D., p. 1534
Hegedüs, I., p. 428
Hellmann, J. R., p. 1046
Herzberg, I., p. 1164
Hiltner, A., pp. 1302, 1318
Horan, T. J., p. 1856
Huang, K. H., p. 658
Im, Y.-T., p. 2161
Ingber, M. S., p. 910
Inghram, L., p. 552
Ireman, T., p. 1214
Ismail, Y. M., p. 954
Itoh, T., p. 1944
Jadhav, V. R., p. 1507
Jain, L. K., pp. 672, 696
Jeong, H., p. 276
Jeong, J.-H., p. 2161
Jeong, K. S., p. 2188
Jerina, K. L., p. 1534
Jian, X. H., p. 345
Jin, G.-H., p. 2105
Jin, Z.-H., p. 746
Jones, J. E., p. 87
Joseph, K., p. 509
Joyce, P. J., pp. 1694, 1728
Kahraman, R., p. 2038
Kalaprasad, G., p. 509

(continued)

Author Index (continued)
Kamiya, S., p. 580
Kanagawa, Y., p. 2052
Karbhari, V. M., pp. 182, 981, 1164, 1806
Kelsey, D. J., p. 1593
Kim, D.-H., p. 2105
Kim, J. S., p. 2264
Kim, T., p. 1556
Kugler, D., pp. 1694, 1728
Kulakov, V. L., p. 1249
Kumosa, M., pp. 486, 2074
Kyriakides, S., pp. 1633, 2000
Lakes, R. S., p. 2249
Lamontia, M. A., p. 244
Latour, Jr., R. A., p. 2426
Lawcock, G., p. 762
Lee, D. G., pp. 1381, 2188, 2264
Lee, L. J., p. 720
Lee, S. W., p. 2188
Lee, W. I., p. 2105
León, L. M., p. 896
Li, D. S., p. 935
Li, M. C., p. 212
Lin, C.-C., p. 1002
Lissenden, C. J., p. 345
Liu, Y. M., p. 87
Loos, A. C., p. 212
Lowe, T. C., p. 1287
Lu, C. K., p. 2309
Lutton, B. G., p. 696
Lynch, J. D., p. 1856
Madhukar, M., pp. 552, 596
Mai, Y.-W., pp. 672, 696, 746, 762, 1442
Mall, S., p. 1921
Mallick, P. K., p. 1838
Mandell, J. F., p. 2038
Manoharan, M., p. 1431
Marques, A. T., pp. 1397, 1462
Marrey, R. V., p. 1187
McCorkle, L., p. 552
McMurray, M. K., p. 619
Mello, F. J., p. 812
Miyano, Y., p. 619
Moon, T. J., pp. 1694, 1728
Morrás, M. L., p. 896
Morton, J., p. 212
Muki, R., p. 619
Murakami, S., p. 2052
Nakada, M., p. 619
Nguyen, B. N., p. 1672
Nunes, J. P., p. 1758
Ogi, K., p. 530
O'Rourke, J. P., p. 910
Orton, M. L., pp. 1302, 1318
Ostiguy, G., p. 1985
Owen, W. J., p. 1856
Padaki, S., p. 2202
Padgett, W. J., p. 1856
Pan, M.-J., p. 1046
Pang, S.-S., p. 409
Papadopoulos, D. S., pp. 552, 596
Papaspyrides, C. D., p. 182
Parvizi-Majiki, A., p. 1905
Paton, R., p. 696
Penn, L. S., p. 345
Persson, E., p. 383
Pierron, F., p. 889
Pillai, V., p. 22
Pitchumani, R., p. 244
Portier, R., p. 2391
Pouzada, A. S., p. 1758
Prinz, B., p. 852
Pu, H.-N., p. 1002
Putatunda, S. K., p. 1838
Ramakrishna, S., p. 52
Raman, A., p. 2391
Razi, P. S., p. 2391
Reedy, Jr., E. D., p. 812
Rezaifard, A. H., p. 1080
Richardson, M. O. W., p. 1826
Robertson, D. D., p. 1921
Rodríguez, M., p. 896
Rohatgi, V., p. 720
Ruff, A. E., pp. 1633, 2000
Rydin, R. W., p. 182
Saadatmanesh, H., p. 1413
Sankar, B. V., p. 1187
Sastry, S. M. L., p. 1534
Schaff, J. R., pp. 128, 158
Schnack, E., p. 852
Sekine, H., p. 580
Shiflett, G. R., pp. 1334, 1574
Shuler, S. S., p. 2146
Sirkis, J. S., p. 1026
Smith, P. A., p. 1080
Sol, H., p. 1985
Solti, J. P., p. 1921
Song, J. I., p. 316
Soutis, C., p. 832

Springer, G. S., pp. 428, 954, 1593, 1944, 2330
Sridharan, S., p. 1507
Steadman, D., p. 1556
Steele, J. P. H., p. 87
Stelson, K. A., p. 1141
Sullivan, J. L., p. 2124
Sun, C. T., pp. 788, 1480, 2230
Surles, J., p. 1856
Swett, D. W., pp. 1334, 1574
Takeda, N., p. 530
Tao, S., p. 1413
Tarnopol'skii, Y. M., p. 1249
Thomas, S., p. 509
Trochu, F., p. 1985
Tsuji, N., p. 428
Turkmen, D., p. 832
Tzeng, J. T., p. 466
Tzou, H. S., p. 345
Varelidis, P. C., p. 182
Vautrin, A., p. 889
Veazie, D. R., p. 2478
Vedarajan, T. G., p. 2
Velmurugan, R., p. 1262
Voller, V. R., p. 1141
Wang, C., pp. 1480, 2230
Wang, J. T.-S., p. 1002
Wawner, F. E., p. 1062
Weiser, M. W., p. 910
Welsh, J. S., p. 293
Wen, Y. F., p. 2124
Wereszczak, A. A., p. 1905
Wisnom, M. R., p. 935
Wong, F. C., p. 104
Wu, C. M., p. 2309
Wu, J. J., p. 212
Xie, M., p. 1806
Yang, C., p. 409
Ye, L., pp. 762, 1442, 1884
Yin, W.-L., p. 2460
Young, W.-B., p. 1113
Yu, H.-W., p. 1113
Zhang, G., p. 2426
Zhao, Y., p. 409
Zhu, Y. T., p. 1287